

AMENDMENTS TO THE CLAIMS

Please amend the claims as indicated below.

1-16. (canceled)

17. (new) A receiving apparatus for use with a broadcasting-station apparatus, said receiving apparatus comprising:

a first receiving section for receiving a signal transmitted from the broadcasting-station apparatus, the signal having a broadcast carrier frequency;

a power-supply controlling section for controlling a power supply to said first receiving section; and

a second receiving section for receiving an operation signal transmitted from the broadcasting-station apparatus, the operation signal including a plurality of carrier signals having different frequencies within a frequency band, the plurality of carrier signals included in the operation signal having frequencies different from the broadcast carrier frequency,

wherein said second receiving section outputs a power-supply control signal to said power-supply controlling section according to the plurality of carrier signals included in the operation signal, and

wherein said power-supply controlling section supplies power to said first receiving section according to said power-supply control signal.

18. (new) The receiving apparatus according to claim 17,

wherein said second receiving section is configured to receive a start signal transmitted, using a frequency different from the broadcast carrier frequency, from the broadcasting-station apparatus as the operation signal if power is not being supplied by said power-supply controlling section, and configured to output a power-supply instruction signal according to the start signal as said power-supply control signal, and

wherein said power-supply controlling section supplies power to said first receiving section according to said power-supply instruction signal.

- 19. (new)** The receiving apparatus according to claim 18,
wherein said receiving apparatus belongs to a group of a plurality of groups of receiving apparatuses,
wherein the start signal includes group specification information for specifying a group of the plurality of groups of receiving apparatuses, and
wherein said second receiving section is configured to output said power-supply instruction signal to said power-supply controlling section if said second receiving section receives the start signal including the group specification information specifying the group of the plurality of groups.
- 20. (new)** The receiving apparatus according to claim 19,
wherein the start signal includes a plurality of carrier signals having different frequencies, the plurality of carrier signals included in the start signal having frequencies different from the broadcast carrier frequency,
said second receiving section comprising:
a plurality of wave-detecting sections for detecting the plurality of carrier signals, respectively, included in the start signal; and
an extracting section for extracting information included in the start signal based on a detection result by said plurality of wave-detecting sections of the plurality of carrier signals included in the start signal.
- 21. (new)** The receiving apparatus according to claim 20,
wherein said plurality of wave-detecting sections are configured to produce digital data as said detection result, and
wherein said extracting section is configured to output said power-supply instruction signal to said power-supply controlling section if said digital data of said detection result by said plurality of wave-detecting sections coincides with the group specification information.
- 22. (new)** The receiving apparatus according to claim 19,

wherein the start signal includes a plurality of carrier signals having different frequencies, the plurality of carrier signals included in the start signal having frequencies different from the broadcast carrier frequency,

said second receiving section comprising:

a plurality of filter sections for filtering the plurality of carrier signals, respectively, included in the start signal;

a choosing section for consecutively choosing and outputting an output of one filter section from among said plurality of filter sections;

a wave-detecting section for consecutively detecting a carrier signal of the plurality of carrier signals, said carrier signal being output from said one filter section chosen by said choosing section; and

an extracting section for extracting information included in the start signal based on a detection result by said wave-detecting section of the plurality of carrier signals.

23. (new) The receiving apparatus according to claim 19,

wherein the start signal includes a plurality of carrier signals having different frequencies within a frequency band, the plurality of carrier signals included in the start signal having frequencies different from the broadcast carrier frequency,

said second receiving section comprising:

a variable filter section having a variable passing frequency band;

a controlling section for controlling said passing frequency band of said variable filter section so that the plurality of carrier signals included in the start signal pass through said variable filter section consecutively;

a wave-detecting section for consecutively detecting a carrier signal of the plurality of carrier signals, said carrier signal being passed through said variable filter section; and

an extracting section for extracting information included in the start signal based on a detection result by said wave-detecting section of the plurality of carrier signals.

24. (new) The receiving apparatus according to claim 18,

wherein the start signal further includes time information for specifying a time when said first receiving section should be started,

wherein said second receiving section extracts the time information included in the start signal, and outputs the time information and said power-supply instruction signal to said power-supply controlling section, and

wherein said power-supply controlling section supplies power to said first receiving section at the time specified by the time information.

25. (new) The receiving apparatus according to claim 18,
said first receiving section comprising:

a tuner section for receiving the signal having the broadcast carrier frequency;

a demodulation section for demodulating the signal received by said tuner section;

a conversion section for converting the signal demodulated by said demodulation section into a visual signal and an audio signal; and

a control section for controlling an operation of said tuner section, said demodulation section, and said conversion section,

wherein said power-supply controlling section does not supply power to said tuner section, said demodulation section, said conversion section, and said control section before said second receiving section receives the start signal.

26. (new) The receiving apparatus according to claim 18, wherein said power-supply controlling section does not supply power to said second receiving section while supplying power to said first receiving section.

27. (new) A display apparatus comprising:

the receiving apparatus according to claim 17; and

a displaying section for displaying a broadcast image received by said receiving apparatus.

28. (new) The display apparatus according to claim 27,

wherein said second receiving section is configured to receive a start signal transmitted, using a frequency different from the broadcast carrier frequency, from the broadcasting-station apparatus as the operation signal if power is not being supplied by said power-supply controlling section, and configured to output a power-supply instruction signal according to the start signal as said power-supply control signal, and

wherein said power-supply controlling section supplies power to said first receiving section according to said power-supply instruction signal.

29. (new) The display apparatus according to claim 27, wherein said power-supply controlling section does not supply power to said first receiving section and said displaying section before said second receiving section receives the start signal.

30. (new) A television broadcasting system comprising:
a broadcasting-station apparatus that transmits a signal with a broadcast carrier frequency; and
at least one receiving apparatus according to claim 17.

31. (new) The television broadcasting system according to claim 30,
wherein said second receiving section in said at least one receiving apparatus is configured to receive a start signal transmitted, using a frequency different from said broadcast carrier frequency, from said broadcasting-station apparatus as said operation signal if power is not being supplied by said power-supply controlling section in said at least one receiving apparatus, and configured to output a power-supply instruction signal according to said start signal as said power-supply control signal, and
wherein said power-supply controlling section in said at least one receiving apparatus supplies power to said first receiving section in said at least one receiving apparatus according to said power-supply instruction signal.

32. (new) A receiving apparatus for use with a broadcasting-station apparatus, said receiving apparatus comprising:

a first receiving section for receiving a signal with a specific frequency which is transmitted from the broadcasting-station apparatus;

a power-supply controlling section for controlling a power supply to said first receiving section; and

a second receiving section for receiving an operation signal which is transmitted from the broadcasting-station apparatus using a frequency other than the specific frequency,

wherein said second receiving section outputs a power-supply control signal to said power-supply controlling section according to the operation signal,

wherein said power-supply controlling section controls a power supply to said first receiving section according to said power-supply control signal,

wherein said second receiving section is configured to receive a stop signal transmitted from the broadcasting-station apparatus as the operation signal if power is being supplied by said power-supply controlling section, and for outputting a power-supply stop signal according to the stop signal as said power-supply control signal, and

wherein said power-supply controlling section stops the power supply to said first receiving section according to said power-supply stop signal.